

WEMMH SB/01 (12-03)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |  |                        |                           |  |
|---|--|------------------------|---------------------------|--|
| <b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b><br><b>(37 CFR 1.63)</b><br><br><input type="checkbox"/> Declaration Submitted With Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge 37 CFR 1.16 (e) required) |  | Attorney Docket Number | <b>WP 21303 US</b>        |  |
|   |  | First Named Inventor   | <b>Gunter FREY et al.</b> |  |
|   |  | COMPLETE IF KNOWN      |                           |  |
|   |  | Application Number     | <b>10/518,968</b>         |  |
|   |  | Filing Date            | <b>December 21, 2004</b>  |  |
|   |  | Art Unit               | <b>Unknown</b>            |  |
|   |  | Examiner Name          | <b>Unknown</b>            |  |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## Automatic Differentiation of a Sample Solution and a Control Solution

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 12/21/2004 as United States Application Number or PCT International

Application Number 10/518,968 and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 (a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country   | Foreign Filing Date (MM/DD/YYYY) | Check Only If Priority Not Claimed | Certified Copy Attached?   |  |
|-------------------------------------|-----------|----------------------------------|------------------------------------|--|--|
|                                     |           |                                  |                                    | YES  | NO   |
| 102 29 314.7<br>PCT/EP2003/006613   | DE<br>PCT | 06/29/2002<br>June 24, 2003      |                                    | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under U35 USC 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) |  |
|-----------------------|--------------------------|--|
|                       |                          | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |

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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

|                                       |                                 |                                      |
|---------------------------------------|---------------------------------|--------------------------------------|
| U.S. Parent Application or PCT Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|                                       |                                 |                                      |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

|  |       |   |
|--|-------|---|
| <input checked="" type="checkbox"/> Customer Number  | 23690 | Place Customer Number Bar Code Label Here |
| OR   |       |   |
| <input type="checkbox"/> Registered practitioner(s) name/registration number listed below. |       |   |

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
|      |                     |      |                     |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information Sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number Bar Code Label 23690 OR ☐ Correspondence address below

|         |                                    |           |              |     |              |
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor.

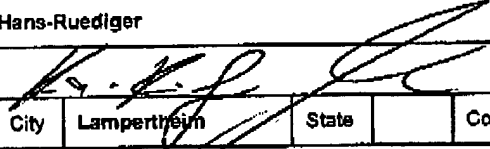
|  |   |            |       |                        |            |             |        |
|--|---|------------|-------|------------------------|------------|-------------|--------|
| Given Name (first and middle (if any)) |   |            |       | Family Name or Surname |            |             |        |
| Guenther                               |   |            |       | FREY                   |            |             |        |
| Inventor's Signature                   | G. L. Frey                                      |            |       | Date                   | 08/30/2005 |             |        |
| Residence                              | City  | Ellerstadt | State | Country                | Germany    | Citizenship | German |
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| City                                   |   | State      |       | ZIP                    |            | Country     |        |

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
PTO/SB/02A

|  |      |  |       |       |         |                        |             |                |  |
|--|------|--|-------|-------|---------|------------------------|-------------|----------------|--|
| Name of Joint Inventor, if any:        |      | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |       |       |         |                        |             |                |  |
| Given Name (first and middle (if any)) |      |  |       |       |         | Family Name or Surname |             |                |  |
| Carina                                 |      |  |       |       |         | HORN                   |             |                |  |
| Inventor's Signature                   |      | <i>Carina Horn</i>   |       |       |         | Date                   |             | Aug. 31, 2005  |  |
| Residence                              | City | Biblis   | State |       | Country | Germany                | Citizenship | German         |  |
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| Name of Joint Inventor, if any:        |      | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |       |       |         |                        |             |                |  |
| Given Name (first and middle (if any)) |      |  |       |       |         | Family Name or Surname |             |                |  |
| Otto                                   |      |  |       |       |         | GAA                    |             |                |  |
| Inventor's Signature                   |      | <i>Otto GAA</i>  |       |       |         | Date                   |             | Sept. 05, 2005 |  |
| Residence                              | City | Worms  | State |       | Country | Germany                | Citizenship | German         |  |
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| Name of Joint Inventor, if any:        |      | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |       |       |         |                        |             |                |  |
| Given Name (first and middle (if any)) |      |  |       |       |         | Family Name or Surname |             |                |  |
| Hans                                   |      |  |       |       |         | KINTZIG                |             |                |  |
| Inventor's Signature                   |      | <i>Hans Kintzig</i>  |       |       |         | Date                   |             | Sept. 09, 2005 |  |
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Supplemental Sheet  
PTO/SB/02A

|  |  |   |             |       |       |                        |         |              |         |  |
|--|--|---|-------------|-------|-------|------------------------|---------|--------------|---------|--|
| Name of Joint Inventor, if any:        |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor.    |             |       |       |                        |         |              |         |  |
| Given Name (first and middle [if any]) |  |   |             |       |       | Family Name or Surname |         |              |         |  |
| Hans-Ruediger                          |  |   |             |       |       | MURAWSKI               |         |              |         |  |
| Inventor's Signature                   |  |  |             |       |       | Date                   |         | Sep 20 05/05 |         |  |
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| Post Office Address                    |  |   |             |       |       |                        |         |              |         |  |
| City                                   |  |   |             |       | State |                        | ZIP     |              | Country |  |
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| Given Name (first and middle [if any]) |  |   |             |       |       | Family Name or Surname |         |              |         |  |
|  |  |   |             |       |       |                        |         |              |         |  |
| Inventor's Signature                   |  |   |             |       |       | Date                   |         |              |         |  |
| Residence                              |  | City  |             | State |       | Country                |         | Citizenship  |         |  |
| Post Office Address                    |  |   |             |       |       |                        |         |              |         |  |
| Post Office Address                    |  |   |             |       |       |                        |         |              |         |  |
| City                                   |  |   |             |       | State |                        | ZIP     |              | Country |  |
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| Given Name (first and middle [if any]) |  |   |             |       |       | Family Name or Surname |         |              |         |  |
|  |  |   |             |       |       |                        |         |              |         |  |
| Inventor's Signature                   |  |   |             |       |       | Date                   |         |              |         |  |
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